L Number	Hits	Search Text	DB	Time stamp	
-	66300	robust\$4	USPAT;	2003/11/13	08:00
-	17041	(speech\$2 or voice) adj recognition	US-PGPUB USPAT;	2003/11/14	12:40
-	7303	noise adj suppress\$3	US-PGPUB USPAT; US-PGPUB	2003/11/13	08:00
-	622	noise adj model	USPAT; US-PGPUB	2003/11/13	12:10
_	293	parametrization	USPAT; US-PGPUB	2003/11/13	08:01
-	139	noise adj transition	USPAT; US-PGPUB	2003/11/13	08:01
_	2136	noise adj cancellation	USPAT; US-PGPUB	2003/11/13	08:01
_	758	adaptive adj noise	USPAT; US-PGPUB	2003/11/13	08:01
-	381	spectral adj coefficient	USPAT; US-PGPUB	2003/11/13	08:01
-	125	(energy or spectr\$2) near3 in\$1compatib\$5	USPAT; US-PGPUB	2003/11/13	08:01
-	869	mean adj energy	USPAT; US-PGPUB	2003/11/13	08:01
-	440	reference adj space	USPAT;	2003/11/13	08:01
-	7087	conversion adj table	USPAT; US-PGPUB	2003/11/13	08:01
-	213	temporal adj frame	USPAT; US-PGPUB	2003/11/13	08:01
-	43	shape\$1recogni\$4	USPAT; US-PGPUB	2003/11/13	08:01
-	154865	sampling	USPAT; US-PGPUB	2003/11/13	08:01
-	1	parametrization and (noise adj model) and (noise adj transition) and sampling	USPAT; US-PGPUB	2003/11/13	08:01
-	2	EP-918317-\$.did.	EPO; DERWENT	2003/11/13	14:32
-	1	5706395.pn.	USPAT; US-PGPUB	2003/11/13	08:01
-	5	robust\$4 and ((speech\$2 or voice) adj recognition) and (noise adj suppress\$3) and (noise adj model)	USPAT; US-PGPUB	2003/11/13	08:01
-	51	robust\$4 and ((speech\$2 or voice) adj recognition) and (noise adj model)	USPAT; US-PGPUB	2003/11/13	08:01
-	1	6427134.URPN.	USPAT	2003/11/13	08:01
-	4	6188982.URPN.	USPAT	2003/11/13	
-	50	parametrization and robust\$4	USPAT; US-PGPUB	2003/11/13	08:01
-	1	parametrization and (noise adj model) and (noise adj transition) and matching and	USPAT; US-PGPUB	2003/11/13	08:01
-	2	sampling parametrization and (noise adj model) and	USPAT;	2003/11/13	08:01
-	2	sampling parametrization and (adaptive near3 noise)	US-PGPUB USPAT;	2003/11/13	08:01
	2.7	and sampling and (cacellation or suppression)	US-PGPUB	0000/11/10	00.01
-	37	noise and ((energy or spectr\$2) near3 in\$1compatib\$5)	USPAT; US-PGPUB	2003/11/13	
- _	7	((speech\$2 or voice) adj recognition) and (noise adj transition)	USPAT; US-PGPUB	2003/11/13	
_	3490 776	704/226,227,228,230,231,233,236,240,246,250	US-PGPUB		
-	1060	381/94.1,94.2,94.3,94.7,71.1,71.11,71.12.cc 708/300,310,322,402,403.ccls.	US-PGPUB	2003/11/13	
_	5226	708/300,310,322,402,403.ccis. 704/226,227,228,230,231,233,236,240,246,250	USPAT; US-PGPUB	2003/11/13	
	3220	or	US-PGPUB	. KUM3/11/13	08:08
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Search History 11/14/03 6:31:02 PM Page 1 C:\APPS\EAST\Workspaces\09851133.wsp

_	99	(704/226, 227, 228, 230, 231, 233, 236, 240, 246, 25		22003\$11/13	08:32
		or	US-PGPUB		
		381/94.1,94.2,94.3,94.7,71.1,71.11,71.12.cc	ls.		
		or 708/300,310,322,402,403.ccls.) and			
-	8	(104\$26e223, 20de230a2d1,20Bu886o240,246,25		55003811/13	08:11
		oobustness)	US-PGPUB		
İ		381/94.1,94.2,94.3,94.7,71.1,71.11,71.12.cc	LS.		
	5.0	or 708/300,310,322,402,403.ccls.) and		00007/11/10	
-	59	(B01\$226\$23, 206\$230a261,20Bu286\$240,246,25		52001811/13	08:14
		orbustness) and (match\$3 near3 parameter)	US-PGPUB		
		381/94.1,94.2,94.3,94.7,71.1,71.11,71.12.cc	LS.		
	,	or 708/300,310,322,402,403.ccls.) and	Hanna.	2002/11/12	00.00
-	1	\$៧៤៩១៩2npar3 model) and (robust or robustness)and match\$3	USPAT;	2003/11/13	08:30
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-	11		USPAT		
-	4	((speech\$2 or voice) adj recognition) and	USPAT;	2003/11/13	08:32
1		<pre>(noise near3 model) and (spectral adj coefficient) and confidence</pre>	US-PGPUB		
_	23	(704/226,227,228,230,231,233,236,240,246,25	htroesonverszy 27	02882411/12	00.34
-	23	or	US-PGPUB	E 5 G G 2 B 1 I / I 2	00:34
		381/94.1,94.2,94.3,94.7,71.1,71.11,71.12.cc			
		or 708/300,310,322,402,403.ccls.) and			
_	1	6465801npar3 model) and (robust or	USPAT;	2003/11/13	naina
		robustness) and confidence	US-PGPUB	2003/11/13	03.00
_	1	6445801.URPN.	USPAT	2003/11/13	09.34
_	3	5572623.URPN.	USPAT	2003/11/13	
_	6	pastor-dominique.in.	USPAT;	2003/11/13	
		F44444	US-PGPUB	2000, 11, 10	
-	1	(noise adj model)and (reference near5	USPAT;	2003/11/13	12:13
	_	vector near5 parameter)	US-PGPUB		
-	65	(noise adj model) and (reference) and	USPAT;	2003/11/13	12:13
		(vector near5 parameter)	US-PGPUB	2000, 11, 10	
-	29	(US-5706395-\$ or US-6427134-\$ or	USPAT;	2003/11/13	12:48
		US-6615170-\$ or US-6327564-\$ or	US-PGPUB		
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		US-6577997-\$ or US-6269334-\$ or			
		US-6128594-\$ or US-5537647-\$ or			
		US-5991718-\$ or US-6202047-\$ or			
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		US-6272460-\$ or US-6275800-\$ or			
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		US-6438513-\$ or US-5511009-\$ or			
		US-5337251-\$).did. or (US-20020035471-\$ or			
		US-20020077813-\$ or US-20030055639-\$ or			
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-	13	((US-5706395-\$ or US-6427134-\$ or	USPAT;	2003/11/13	12:50
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]		US-6128594-\$ or US-5269334-\$ or US-6128594-\$ or			
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		US-5778342-\$ or US-6418411-\$ or			
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_	1	((US-5706395-\$ or US-6427134-\$ or US-6615170-\$ or US-6327564-\$ or	USPAT;	2003/11/13 12:58
		US-6188982-\$ or US-5970446-\$ or	US-PGPUB	
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1		US-20020133345-\$).did.) and (cepstrum adj		
		coefficient)		0000/11/10 10 50
-	1	coefficient near5 (noise adj model) and	USPAT;	2003/11/13 12:58
	11	confidence	US-PGPUB	2003/11/13 12:59
-	1 11	coefficient near5 (noise adj model)	USPAT; US-PGPUB	2003/11/13 12:59
1_	103	 weight\$3 and match\$3 and (spectral adj	USPAT;	2003/11/13 14:37
	103	coefficient) and noise	US-PGPUB	5003/11/13 14:3/
-	21	weight\$3 and match\$3 and (spectral adj	USPAT;	2003/11/13 14:39
		coefficient) and noise and variance	US-PGPUB	=====================================
-	33	weight\$3 and match\$3 and (spectral adj	USPAT;	2003/11/13 15:20
		coefficient) and noise and ((speech\$2 or	US-PGPUB	
		voice) adj recognition)	00 10102	
-	3	704/251.ccls. and (noisy near4 speech adj	USPAT;	2003/11/13 15:22
		recognition)	US-PGPUB	
_	35	noisy near3 speech adj recognition	USPAT;	2003/11/13 15:22
	·		US-PGPUB	
-	32	(US-5706395-\$ or US-6427134-\$ or	USPAT;	2003/11/14 12:32
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		(US-56/3364-\$ or US-565505/-\$).did. or (US-20020035471-\$ or US-20030055639-\$ or		[
		US-20020035471-\$ or US-20030055639-\$ or US-20020077813-\$ or		
		US-20020077613-3 01 US-20020133345-\$).did.) and gaussian		
_	2	((speech\$2 or voice) adj recognition) and	USPAT;	2003/11/14 12:49
		(noise adj model) and (noise\$1suppression)	US-PGPUB	2000/11/13 12.49
-	2	((speech\$2 or voice) adj recognition) and	USPAT;	2003/11/14 12:55
	_	(noise\$1suppression) and parametrization	US-PGPUB	,,,
-	11	((speech\$2 or voice) adj recognition) and	USPAT;	2003/11/14 12:55
		(noise\$1suppression)	US-PGPUB	
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